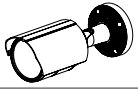
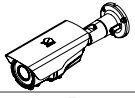
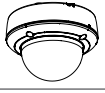
Quick User Guide

Passion and Innovation

Via Don Arrigoni, 5 24020 Rovetta S. Lorenzo (Bergamo)
http://www.comelitgroup.com e-mail : export.department@comelit.it

Image	Model	Description
	IPCAM720A	Full HD Entry IP IR Plastic Dome Camera 3.7mm Fixed, 24 IR LEDs, H.264 & MPEG4 & MJPEG, SDHC, PoE/DC12V
	IPCAM700A	Full HD Entry IP IR Bullet Camera 3.7mm Fixed, 24 IR LEDs, H.264& MPEG4 & MJPEG, SDHC, PoE/DC12V, IP66
	IPCAM722A	Full HD Entry IP IR Vandal Proof Dome Camera 3.7mm Fixed, 24 IR LEDs, H.264& MPEG4 & MJPEG , SDHC, PoE/DC12V, IP66
	IPCAM702A	Full HD Entry IP IR Bullet Camera 3.5-16mm Vari, 32 IR LEDs, H.264& MPEG4 & MJPEG, SDHC, PoE/DC12V, IP66
	IPCAM727A	Full HD Entry IP IR Vandal Proof Dome Camera 3.5-16mm Vari, 36 IR LEDs, H.264& MPEG4 & MJPEG, SDHC, PoE/DC12V, IP66

◉ Package Component

1. Camera Unit
2. Installation CD
3. Installation Guide
4. Accessory Kit
5. Template Sheet

◉ Contents in the installation CD

1. The User's Manual
2. The Smart Manager User's Manual
3. The Smart Manager Installation Software
4. The Comelit RAS Solution User's Manual
5. The Comelit RAS Solution Software

Note: Check your package to make sure that you received the complete system, including all components shown above

1. INSTALLATION

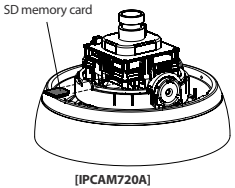
❶ Hardware Connection

- **Connecting to the Network**

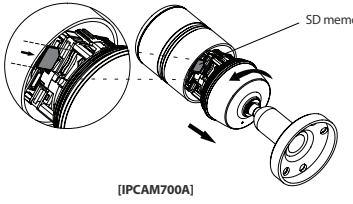
  Connect a standard RJ-45 cable to the network port of the Camera. Generally a cross-over cable is used for directly connection to PC, while a direct cable is used for connection to a hub/switch

- **Micro SD memory slot**

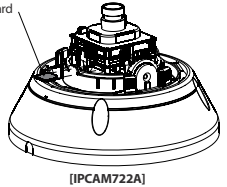
  Insert the Micro SD memory card up to 32GB.



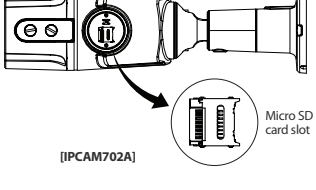
[IPCAM720A]



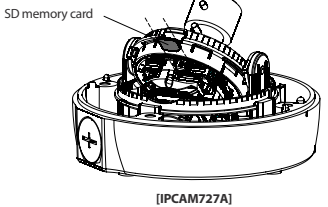
[IPCAM700A]



[IPCAM722A]



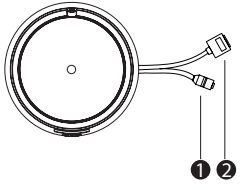
[IPCAM702A]



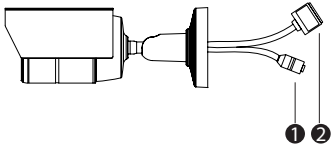
[IPCAM727A]

• **Connecting the Power**

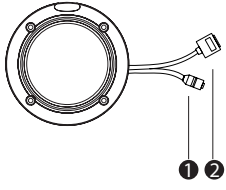
Connect the DC 12V power adaptor to the camera.



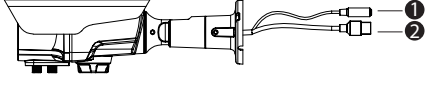
[IPCAM720A]



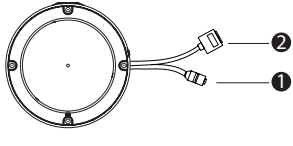
[IPCAM700A]



[IPCAM722A]



[IPCAM702A]

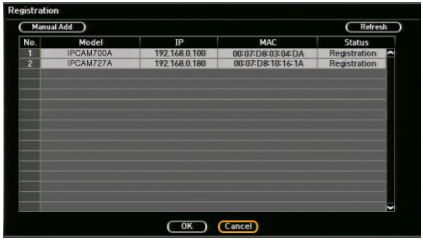


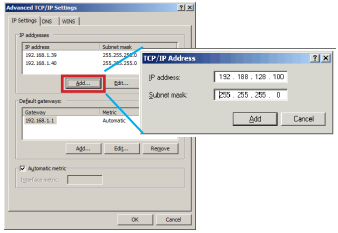
[IPCAM727A]

No	Name	Description
1	Power Cable	Cable for Power source (DC 12V)
2	Ethernet Cable	Cable for Ethernet (POE)

❷ Network Connection (Zero Configuration Networking)

IP cameras, NVR, and COMELIT RAS Solution support ZERO configuration. Installation is simple and convenient. No need any network setting. If there is no DHCP to assign the IP address, it will search the computer IP address or NVR which is running in the LAN. And then it will set the IP address automatically.



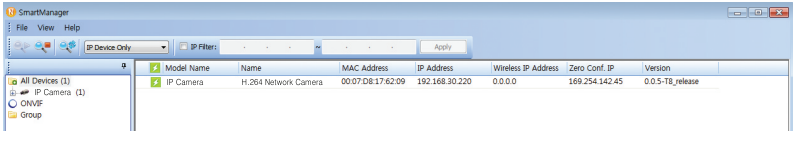


NVR (IPNVR704A, IPNVR708A, IPNVR746A)

In the IP Camera Registration menu, a list of IP cameras will appear automatically without IP address setting.

COMELIT RAS Solution

Add IP address for ZERO Configuration network at Advanced TCP/IP Setting on your Computer.
IP address: 169.254.xx.x
Subnet mask: 255.255.0.0



Once it is configured, IP cameras in the LAN will be searched automatically by Smart Manager without IP address setting.

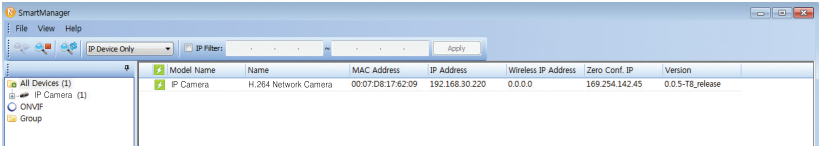
❷ Network Connection (IP assignment)

When a camera is connected without Zero configuration function to the network it has no IP address. So, it is necessary to allocate an IP address to the device with the "Smart Manager" utility on the CD. (Default IP 192.168.30.220)

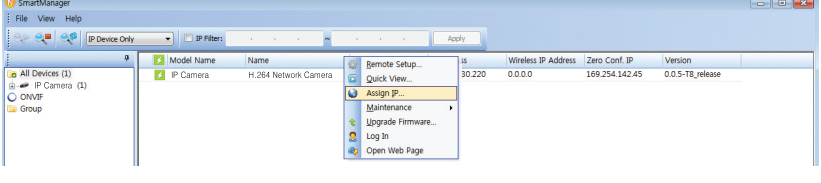
1. Connect the camera to the network and power up.

2. Start SmartManager utility

(Start>All programs>SmartManager>SmartManager), the main window will be displayed, after a short while any network devices connected to the network will be displayed in the list.



3. Select the camera on the list and click right button of the mouse.
You can see the pop-up menu below.



4. Select Assign IP Address. The Assign IP window will display.
Enter the required IP address.

ⓘ Note: For more information, refer to the SmartManager User's Manual.

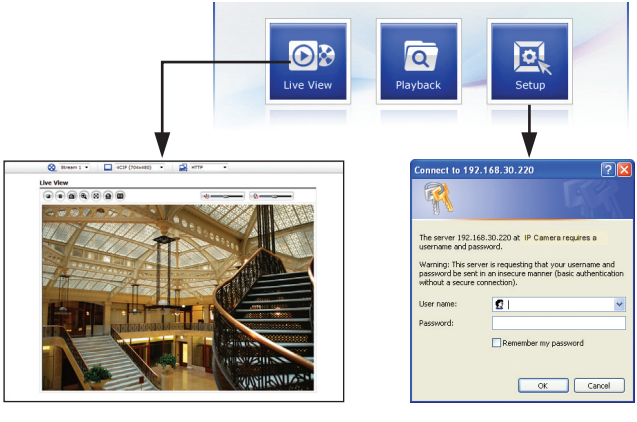
2. OPERATION

The network camera can be used with Windows® operating system and browsers.
The recommended browsers are Internet Explorer®, Safari®, Firefox®, Opera™ and Google® Chrome® with Windows.

Note: To view streaming video in Microsoft Internet Explorer, set your browser to allow ActiveX controls.

❶ How to Access from a browser

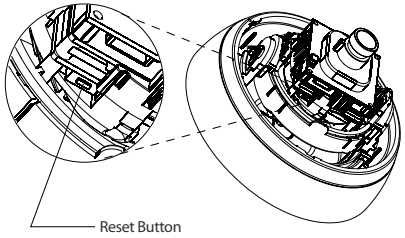
1. Start a browser.
2. Enter the IP address or host name of the network camera in the Location/Address field of your browser.
3. You can see a starting page. Click Live View or Playback or Setup to enter web page.


Live View
Playback
Setup
Live View
Connect to 192.168.30.220
The server 192.168.30.220 at IP Camera requires a username and password.
Warning: This server is requesting that your username and password be sent in an insecure manner (basic authentication without a secure connection).
User name:
Password:
Remember my password
OK
Cancel

The network camera can be used with Windows® operating system and browsers.
The recommended browsers are Internet Explorer®, Safari®, Firefox®, Opera™ and Google® Chrome® with Windows.

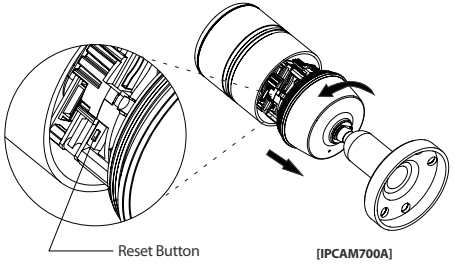
❷ Resetting to the factory default settings

To reset the Network Camera to the original factory settings, go to the Setup>System> Maintenance web page (described in User's Manual, "System > Maintenance") or use the Reset button on the network camera, as described below



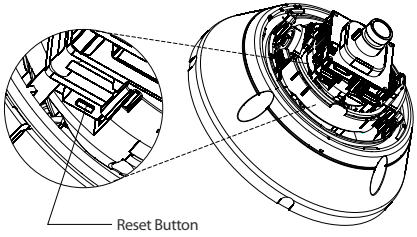
[IPCAM720A]

1. Switch off the Network Camera by disconnecting the power adapter.
2. Press and hold the Reset button while reconnecting the power.
3. Keep the Reset button pressed during about 2 seconds or more than.
4. Release the Reset button.
5. The network camera resets to factory defaults and restarts after completing the factory reset.



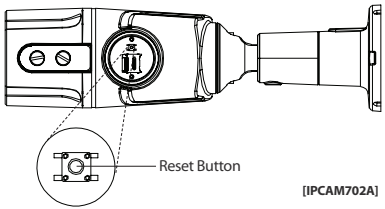
[IPCAM700A]

1. Switch off the Network Camera by disconnecting the power adapter.
2. Remove the front cap of the camera.
3. Press and hold the Reset button while reconnecting the power.
4. Keep the Reset button pressed during about 2 seconds or more than.
5. Release the Reset button.
6. The network camera resets to factory defaults and restarts after completing the factory reset.



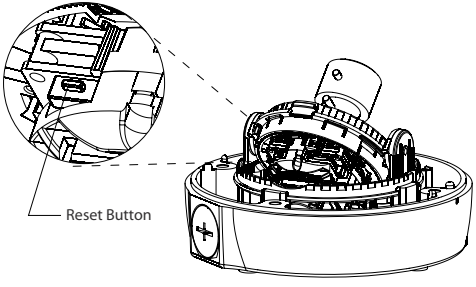
[IPCAM722A]

1. Switch off the Network Camera by disconnecting the power adapter.
2. Press and hold the Reset button while reconnecting the power.
3. Keep the Reset button pressed during about 2 seconds or more than.
4. Release the Reset button.
5. The network camera resets to factory defaults and restarts after completing the factory reset.



[IPCAM702A]

1. Switch off the Network Camera by disconnecting the power adapter.
2. Remove the front cap of the camera.
3. Press and hold the Reset button while reconnecting the power.
4. Keep the Reset button pressed during about 2 seconds or more than.
5. Release the Reset button.
6. The network camera resets to factory defaults and restarts after completing the factory reset.



[IPCAM727A]

1. Switch off the Network Camera by disconnecting the power adapter.
2. Press and hold the Reset button with a straightened paperclip while reconnecting the power.
3. Keep the Reset button pressed during about 2 seconds or more than.
4. Release the Reset button.
5. The network camera resets to factory defaults and restarts after completing the factory reset.

Caution: When performing a Factory Reset, you will lose any settings you have saved. (Default IP 192.168.30.220)

❸ More information

For more information, please see the Network Camera User's Manual, which is available on the CD included in this package.

Via Don Arrigoni, 5 24020 Rovetta S. Lorenzo (Bergamo)
http://www.comelitgroup.com e-mail : export.department@comelit.it